



RU2120651C1: LCD INDICATOR

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Country: RU Russian Federation

Kind: C1 Patent

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Abstract:

FIELD: flat displays, optical modulators, matrix systems of light modulation. SUBSTANCE: device has liquid-crystal layer which is located between first and second plates with electrodes, polarizing and orienting layers, which are located on inner sides of plates. Polarizing cover consists of layer of organic paint which has anisotropic absorbing capacity and provides generation of liquid-crystal phase. Inner sides of plates are covered with diffuse reflecting layer which simultaneously serves as electrode, double refraction layer, which may cover both plates or only second plate, layer of color elements which is located between polarizing layer and plate. Polarizing cover may have polarizing elements which differ in color and/or direction of polarization axis. EFFECT: increased quality, manufacturing of reflecting LCD indicator and super-twist indicator which optical layers are located on inner sides of plates. 17 cl, 6 dwgn

Family: Patent Issued Filed Title

WO9739380A1 Oct. 23, 1997 April 15, 1997 LIQUID CRYSTAL DISPLAY AND METHOD

RU2120651C1 Oct. 20, 1998 April 15, 1996 LCD INDICATOR

JP1504238T2 March 27, 2001 April 15, 1997

EP0894282A4 July 12, 2000 April 15, 1997 LIQUID CRYSTAL DISPLAY AND METHOD

EP0894282A1 Feb. 3, 1999 April 15, 1997 LIQUID CRYSTAL DISPLAY AND METHOD

CN1218557A June 2, 1999 April 15, 1997 LIQUID CRYSTAL DISPLAY AND METHOD

AU2659197A1 Nov. 7, 1997 April 15, 1997 LIQUID CRYSTAL DISPLAY AND METHOD

7 family members shown above

Other Abstract Info: CHEMABS 128(01)008822B DERABS C1997-526647

Foreign References: No patents reference this one

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